Operator Error Messages

Message	Display	Cause and Solution
Err 1	US/US1	Wrong transducer in US/US1 socket. Connect correct transducer.[a]
Err 1	US2/ECG	Wrong transducer in US2/ECG socket. Connect correct transducer.[a]
Err 2	Toco	Wrong transducer in Toco socket. Connect correct transducer.[a]
Err 4	US ECG/US2	US/MECG Combi transducer not allowed in this socket.
Err 16	US1/US Toco US2/ECG	Wrong pairing of telemetry and transducers. Either disconnect the transducers or switch off the telemetry receiver.
Err 18	none	Use of paper designed for HP 8040 monitor. Use correct paper for this monitor.
Err 19	Err bAt [b] [c]	Battery low or empty of charge. Change the batteries as soon as possible. If you do not change the batteries, your specific settings will return to their default values when the Monitor is switched on. (For example, the date is set to 4.4.44.)
nop	ECG	No contact, or poor contact, between any of the contacts of the system. Check all connections, especially the leplate connector. Use a new spiral electrode.

Operator Error Messages (continued)

Message	Cause and Solution
Err PAP 30-240 ⚠ [d]	Incorrect type of paper loaded. Load paper with 50-210 scale or change the monitor's paper format setting (see the Installation and Service Guide for your monitor).
Err PAP 50-210 ⚠ [d]	Incorrect type of paper loaded. Load paper with 30-240 scale or change the monitor's paper format setting (see the Installation and Service Guide for your monitor).
Error 601 ⚠ [d]	Paper speed. Check that correct paper is used. Check the speed by timing how long it takes for the paper to advance 1cm: *60 seconds = 1cm/min* *30 seconds = 2cm/min* *20 seconds = 3cm/min* Contact your Philips Service Engineer or Response Center if the speed is incorrect.
Error 602 ⚠ [d]	Incorrect type of paper loaded. Load with appropriate scale paper or change monitor's paper format setting.
Err 70	PCMCIA card modem not responding, accompanied by three tones (displayed for ten seconds). *The Modem is either incorrectly installed, faulty or not an approved model.*
Err 77	Telephone transmission failed, accompanied by three tones (displayed for ten seconds). *The telephone line is either busy, faulty, disconnected, or the Tone/Pulse information is missing. If the line is busy wait a short time and transmit the data again, if the Tone/Pulse information is missing correct it and transmit the data again.*

a See Appendix D of the *Instructions for Use* for your monitor for compatible types of transducers.
b Displayed for ten seconds when the monitor is first switched on.
c Printed every ten minutes.
d Printed every three pages.

Service Error Messages

See the *Installation and Service Guide* for your monitor for more detailed information and troubleshooting flowcharts.

Message	Error
Err xxx ⚠ [b]	xxx is between 500 and 600. This indicates a technical failure diagnosed by the monitor's self test program. Contact your Philips Service Engineer or Response Center.
Err 500	Not known (bus error).
Err 501	Frontend Board (Single Ultrasound model).
Err 502	Power supply board.
Err 503, 513	CPU Board.
Err 510	Recorder Board.
Err 511	Frontend Board (Dual Ultrasound model).
Err 512, 516, 517	Frontend Board (Series 50 IP).
Err 531	System interface Board.
Err 532	Modem Interface Board.
Err 610	No loudspeaker, or fuse has blown.
Err 611	Wrong speaker impedance. Use 8 Ohm impedance.
Err 800	Software error: checksum wrong or download incomplete. Reload the software.
Err 820	Upgrade Key is for a different type of monitor. Use the correct key.
Err 888	No software upgrade done. Disconnect transducers and telemetry first.

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Series 50 A
Series 50 IP-2

Error Reference Card

Fetal Monitor

PHILIPS